

## **ABSTRACT**

A write current circuit (300, 400) adapted to drive a thin film write head (202) of a mass media information storage device. The write current circuit (300, 400) further includes programming circuitry (311, 411) driven such that parameters of the write current waveform  
5 can be varied, including the write current overshoot amplitude and/or overshoot duration. The present invention achieves technical advantages by providing the ability to program out or adjust for system introduced asymmetries in the write current waveform.